15\_25\_01, \$1

OF INFORMATION DISCLOSURE STATEMENT

In re application of:

PHIL DELURGIO, MICHAEL NEAL, KRISHNA VENKATRAMAN, ROB

PARKIN, SUZANNE VALENTINE, HUA LEE

Serial No.:

09849621

Filed:

5/5/01

Atty Docket:

DT:0101

Title:

APPARATUS FOR MERCHANDISE PROMOTION OPTIMIZATION

**Assistant Commissioner for Patents** Washington, D.C. 20231

Attached hereto is Form PTO-1449A/PTO listing documents believed relevant to the subject application. It is respectfully requested that the Examiner review the information disclosed herein in detail, independently evaluate each item carefully in the consideration of the pending claims and return an initialed copy of each form to the undersigned.

This disclosure statement should not be construed as a representation that a search has been made, that no other material information as defined in 37 C.F.R. § 1.56(a) exists, or as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b) or is available as a reference under 35 U.S.C. § 102 et seq. Applicant reserves the right to swear behind or otherwise disprove the alleged "prior" nature of any art cited should the facts support and the situation warrant such an action.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98, and the Manual of Patent Examining Procedures § 609. If for some reason the examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each document is enclosed. Some of the documents may have markings thereon. No significance is intended to be attached to the markings.

EXPRESS MAIL LABEL NUMBER: EL 767218689 US

Date of Deposit: May 21,2001

I hereby certify that this paper is being deposited with the U.S. Postal Service Express Mail Post Office to Addressee Service under 37 C.F.R. §1.10 on the date shown above and is addressed Assistant Commissioner for Patents, Washington, D.C. 20231.

to Box

Respectfully submitted,

RICHÄRD**K**. HUFFMAN

Registration No. 41,082 Customer Number 23669 1832 N. Cascade Ave. Colorado Springs, CO 80907 719.475.7103 719.623.0141 fax jim@huffmanlaw.net

PT (2/58/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

ork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	87					_
Substitute 1	form 1449A/PTO			Com	nplete if Known	
				Application Number	09849621	
	FORMATION			Filing Date	5/5/01	
S <sup>-</sup>	TATEMENT E	BY AF	PPLICANT	First Named Inventor	PHIL DELURGIO	
	,		2000000000	Group Art Unit		
	(use as many she	eus as	lecessary	Examiner Name		
Sheet	1	of	2	Attorney Docket Number	DT:0102	
SHEEL	1 '	1	_			

MAY 2 1 2001

Examiner	Cite	U.S. Patent Do	cument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
Initials	No.'	Number	Code <sup>2</sup>		MM-DD-YYYY	ABSTRACT
	AA	5,063,506		BROCKWELL ET AL.	11-05-1991	ABSTRACT
	AB	5,117,354		LONG ET AL.	05-26-1992	
	AC	5,249,120		FOLEY	09-28-1993	ABSTRACT
	AD	5,377,095		MAEDA ET AL.	12-27-1994	C1L39-C2L2
	AE	5,712,985		LEE ET AL.	01-27-1998	ABSTRACT
	AF	5.822,736	1	HARTMAN ET AL.	10-13-1998	ABSTRACT
	AG	5,873,069		REUHL ET AL.	02-16-1999	C3L58-C4L48
	AH	5,878,400	<del></del>	CARTER, III	03-02-1999	C3L21-C4L11
	+	5,918,209	++	CAMPBELL ET AL.	06-29-1999	ABSTRACT
	Al		<del>- </del>	HARTMAN ET AL.	11-16-1999	ABSTRACT, FIG. 5
	AJ	5,987,425	++	GARG	12-28-1999	ABSTRACT
	AK	6,009,407		CUNNINGHAM ET AL	02-22-2000	ABSTRACT
	AL	6,029,139	+	JAMESON	02-29-2000	ABSTRACT
	AM	6,032,123		ANDO	02-29-2000	ABSTRACT, FIG. 3
	AN	6,032,125			06-20-2000	C4L40-C5L33
	AO	6,078,893		OUIMET ET AL	06-25-2000	C4L25-C6L26
	AP	6,094,641		OUIMET ET AL.	09-26-2000	ABSTRACT
	AQ	6,125,355		BEKAERT ET AL.	09-26-2000	7.55110.67
	11				+	

				FOREIGN PATENT DOO	UMENTS	
Examiner	Cite	Foreign Patent 0	Kind	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials	No.	Number	Code <sup>5</sup>		WIN-DB-1111	
					<del> </del>	
		<del></del>				
					<u> </u>	

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST .3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

MAY 2 1 2001

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark office: U.S. DEPARTMENT OF COMMERCE

Substitute 4	or form 1449A/PTO			Con	plete if Known
	1-1			Application Number	09849621
	FORMATION			Filing Date	5/5/01
S <sup>-</sup>	TATEMENT E	BY AF	PPLICANT	First Named Inventor	PHIL DELURGIO
				Group Art Unit	
	(use as many sho	eets as	necessary	Examiner Name	
Sheet	2	of	2	Attorney Docket Number	DT:0102

		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	BA *	ROSSI, DELURGIO, & KANTOR; "MAKING SENSE OF SCANNER DATA;" HARVARD BUSINESS REVIEW, REPRINT F00205	
	BB !	BUCKLIN & GUPTA, "BRAND CHOICE, PURCHASE INCIDENCE, AND SEGMENTATION: AN INTEGRATED MODELING APPROACH," JOURNAL OF MARKETING RESEARCH, MAY 1992, PP. 201-215, VOL. XXIX	
	BC 1	SMITH, MATHUR, & KOHN; "BAYESIAN SEMIPARAMETRIC REGRESSION: AN EXPOSITION AND APPLICATION TO PRINT ADVERTISING;" JANUARY 3, 1997; AUSTRAILIAN GRADUATE SCHOOL OF MANAGEMENT, UNIVERSITY OF NEW SOUTH WALES, SYDNET 2052, AUSTRAILIA	
	BD <sup>1</sup>	BLATTBERG AND DEIGHTON, "MANAGE MARKETING BY THE CUSTOMER EQUITY;" HARVARD BUSINESS REVIEW, JULY-AUGUST 1996, PP. 136-144	
	BE *	CHRISTEN, GUPTA, PORTER, STAELIN, & WITTINK; "USING MARKET-LEVEL DATA TO UNDERSTAND THE EFFECTIVENESS OF PROMOTIONAL ACTIVITIES;" DECEMBER 22, 1995	
-	BF 1	LINK, "ARE AGGREGATE SCANNER DATA MODELS BIASED?," JOURNAL OF ADVERTISING RESEARCH, SEPTEMBER/OCTOBER 1995, PP. RC8-RC12, ARF	
	BG \	RUSSELL & KAMAKURA, "UNDERSTANDING BRAND COMPETITION USING MICRO AND MACRO SCANNER DATA," JOURNAL OF MARKETING RESEARCH, VOL. XXXI (MAY 1994), PP. 289-303	
	ВН	JONES, "THE DOUBLE JEOPARDY OF SALES PROMOTIONS," HARVARD BUSINESS REVIEW, SEPTEMBER-OCTOBER 1999, PP. 145-152	
	ВІ	BUZZELL, QUELCH, & SALMON; "THE COSTLY BARGAIN OF TRADE PROMOTION;" HARVARD BUSINESS REVIEW, REPRINT 90201, MARCH-APRIL 1990, PP. 1-9	
	BJ '	CURRY, DIVAKAR, MATHUR, & WHITEMAN; "BVAR AS A CATEGORY MANAGEMENT TOOL: AN ILLUSTRATION AND COMPARISON WITH ALTERNATIVE TECHNIQUES;" JOURNAL OF FORECASTING, VOL. 14, ISS NO. 3 (1995), PP. 181-199	
	ВК	GURAL, "PRICE OPTIMIZATION SYSTEM;" LETTER-TO KANG LIM, ESQ., DTD 2/9/01, PATENTEC, REFERENCE NUMBER 7220	
		·	

Signature
-----------

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.